

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Attorney Docket No. 003248.00093)**

|                                   |   |                      |
|-----------------------------------|---|----------------------|
| In re U.S. Patent Application of  | ) |                      |
| Vaidyanathan, et. al.             | ) |                      |
|                                   | ) | Examiner: Afzali     |
| Application No. 10/767,483        | ) |                      |
|                                   | ) | Group Art Unit: 3753 |
| Filed: January 28, 2004           | ) |                      |
|                                   | ) |                      |
| For: MICROCHANNEL HEAT EXCHANGERS | ) |                      |
| AND METHODS OF MANUFACTURING      | ) |                      |
| THE SAME                          | ) |                      |

**RESPONSE TO OFFICE ACTION**

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action mailed October 26, 2005, in connection with the above-identified patent application. The Office Action set a three-month shortened statutory period for response, making a response due on or before January 26, 2006. A petition for a one-month extension of time for response is included with this filing. The Commissioner is hereby authorized to charge any fee or credit any overpayment to Deposit Account No. 19-0733.

Please amend the instant application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.